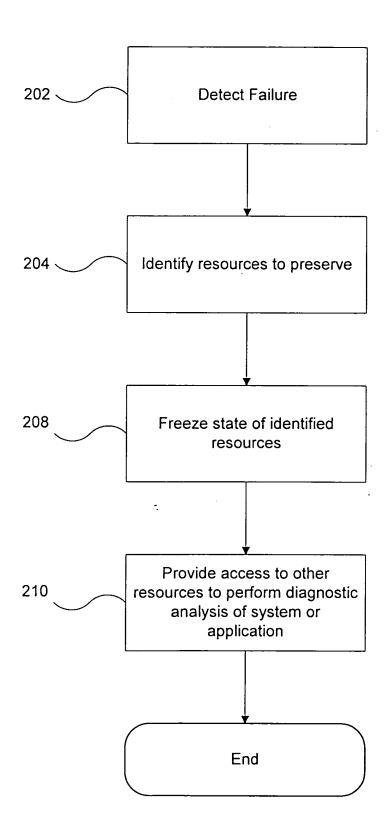


express Mail. EM097385805US December 30, 1998 Dkt. No. 237/117 Page 1 of 11

Fig. 2



Express Mail: EM097385805US December 30, 1998 Dkt. No. 237/117 Page 3 of 11

	Process Type Process IDs				
	1 Tocess Type	Process IDs			
402	OS Processes	Process 0, Process 1 Process 10			
404	Database Application Processes	Process 2, Process 3, Process 4, Process 7, Process 8			
406 0	Oracle Database Application Processes	Process 2, Process 3, Process 4			
406	Acme Database Application Processes	Process 7, Process 8			
₌ 408 \	I/O Application Processes	Process 9, Process 11			
	Communications Application Processes	Process 6, Process 12			
	•	•			

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Fig. 4

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	Failure Type	Processes to suspend
_	Database application Failure	Database application processes
_	Database application failure with DB I/O operation failure	Database application processes
	Failure type 3	Communications processes
	Failure type 4	Operating system processes
	•	•
	.•	•

Fig. 5

Resources to state freeze	Resources associated with database application processes	Resources associated with database application processes; resources associated with I/O processes	Resources associated with communications processes	Resources associated with operating system processes	• •
Processes to suspend	Database application processes	Database application processes; I/O processes	Communications processes	Operating system processes	• •
Failure Type	Database application Failure	Database application failure with DB I/O operation failure	Failure type 3	Failure type 4	• •

Fig. 6

Express Mail: EM097385805US December 30, 1998 Dkt. No. 237/117 Page 6 of 11

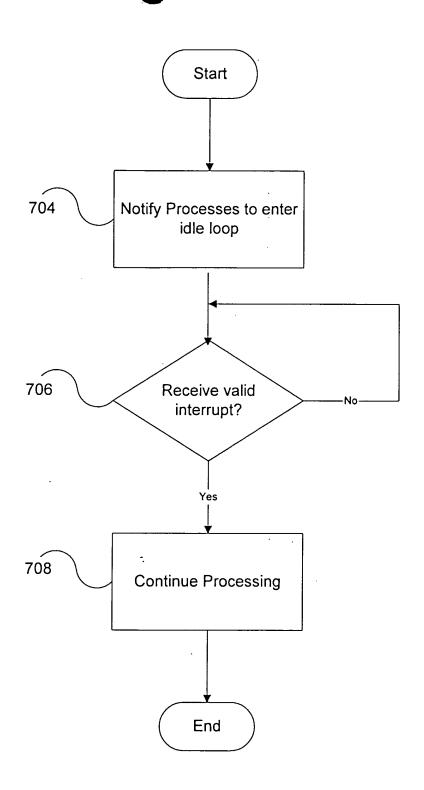
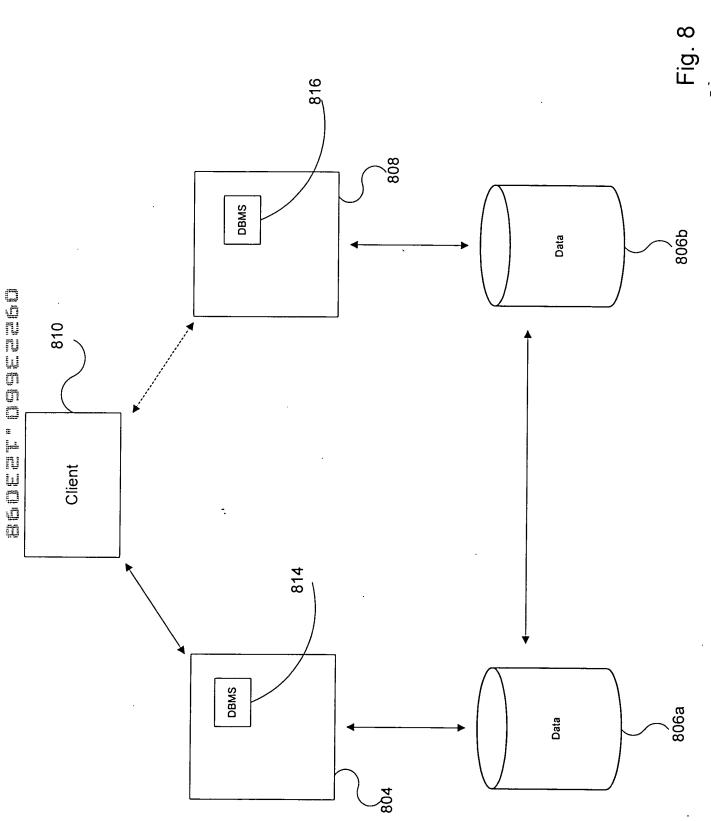


Fig. 7



Express Mail: EM097385805US December 30, 1998 Dkt. No. 237/117 Page 8 of 11

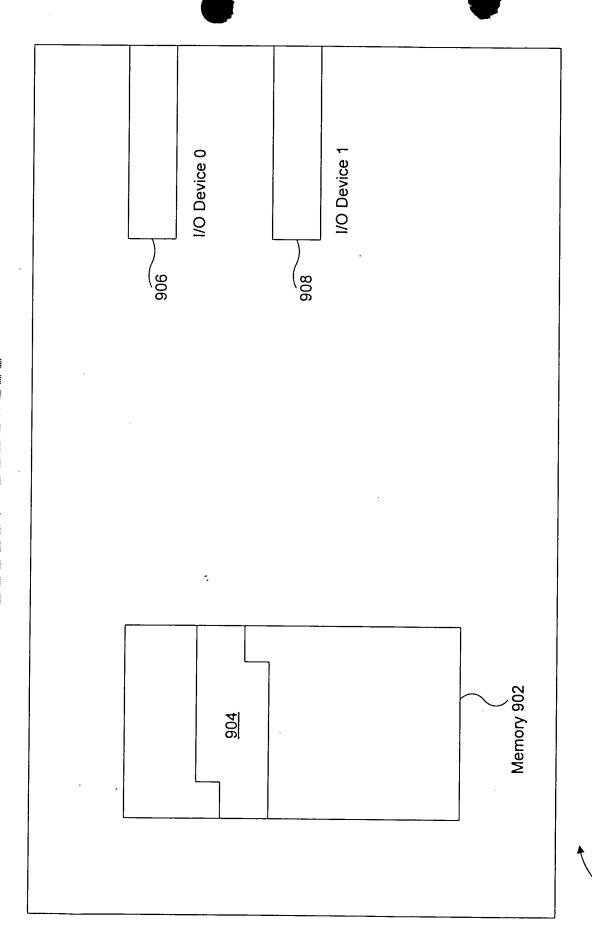
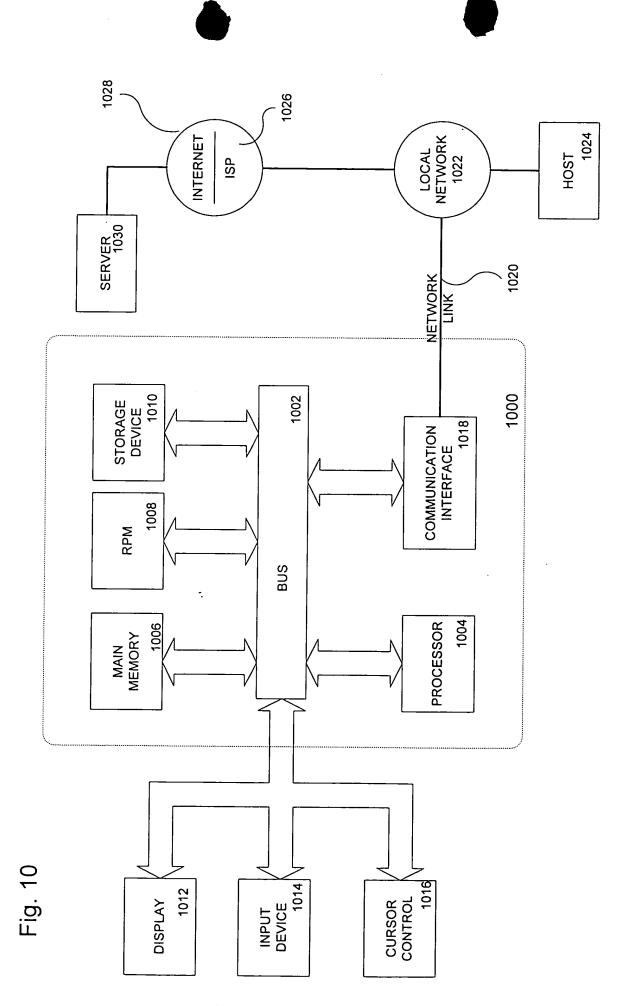


Fig. 9

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Express Mail: EM097385805US December 30, 1998 Dkt. No. 237/117 Page 9 of 11



Express Mail: EM097385805US December 30, 1998 Dkt. No. 237/117 Page 20 of 11

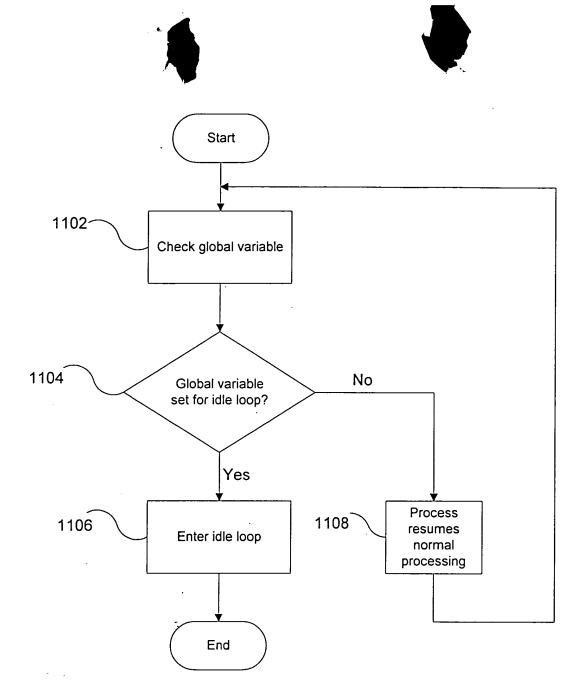


Fig. 11